

ABSTRACT OF THE DISCLOSURE

A pump. The pump includes a housing, a conductor, a first coil and a second coil. The housing has an intake and an output. The conductor is movably disposed in the housing. The first coil
5 generates a magnetic force attracting the conductor toward the output when electrified such that fluid therebetween flows out of the housing. The second coil generates a magnetic force attracting the conductor toward the intake when electrified such that fluid therebetween flows between the conductor and the
10 output.